

REMARKS

Claims 1-3 and 5-7 are now pending in the application. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 103

Claims 1-3, 5-7, and 10-17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over French (WO 98/11356) in view of EP 09 84286 (EP '286). This rejection is respectfully traversed.

Claim 1 is amended to recite:

1. A system for detecting a rotational motion of a shaft in a machine housing comprising:
a seal disposed on the shaft;
a measuring transmitter connected to the shaft;
at least one measuring sensor provided on the machine housing;
a measuring transducer connected to the measuring sensor;
a regulator that regulates the electric current; and
a transmitting unit for wireless transmission of measured quantities to a separately disposed electronic control device,
wherein the measuring sensor is supplied with electric current by a separate energy accumulator, and
the seal, the measuring sensor, regulator, energy accumulator, and transmitting unit are integrally combined into a unitary block inserted into an opening in the housing.

Support for "the seal, the measuring sensor, regulator, energy accumulator, and transmitting unit [being] integrally combined into a unitary block inserted into an opening in the housing" may be found at, for example, Figure 3. No new matter is added.

Neither French nor EP '286 teach or suggest such a structure. In contrast and at best, French merely teaches a sensor module B (see Figure 6 of French). Sensor module B, however, does not include a seal, a measuring sensor, a regulator, an energy accumulator, and transmitting unit, as claimed. Accordingly, the combination of French and EP '286 fails to render the structure of claim 1 and each corresponding dependent claim obvious.

Reconsideration and withdrawal of this rejection, therefore, is respectfully requested.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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